

ABSTRACT OF THE DISCLOSURE

A linear smoke detector having a light emitter (1) and a light receiver (2), and a reflector (4) which is arranged opposite the detector (D). The light emitter (1) emits a light beam to the reflector (4), which reflects it onto the light receiver (2). Wherein the installation of the smoke detector is effected by an installation tool with a light source aimed in the same direction as the light emitter (1) is placed over the detector (D) and emits bundled light. The installation position of the reflector is marked by a point of the bundled light on a surface opposite the installation tool. Further, the installation tool is an installation cover (8) which can be placed on the front of the detector (D), with a built-in laser (9), the light beam of which essentially coincides with that of the light emitter (1).